



**CLASS 300 High Performance
Butterfly Valve Series Torques**

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CLASS 300 BUTTERFLY VALVE SERIES HE - SEATING / UNSEATING TORQUES (inch/lbs.)					
SIZE	SOFT SEAT				
inch	290 PSI	362 PSI	507 PSI	580 PSI	704 PSI
2	360	393	450	472	540
2.5	382	416	472	495	573
3	416	461	528	562	641
4	618	697	843	910	1090
5	922	1034	1259	1371	1640
6	1270	1405	1664	1787	2102
8	1922	2057	2327	2462	2788
10	3147	3485	4103	4440	5171
12	4552	5114	6238	6800	8149
14	8206	9386	11746	12927	15737
16	11578	13264	16580	18210	22200
18	15231	17704	22650	25122	31080
20	20795	23493	28888	31586	38049
24	31698	35857	44175	48334	58338

■ Above torque includes 20% safety factor for actuator sizing but may vary with the seat material.

This figure is based on the following seat material - Soft seat: MTFE

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